

# INDEX OF ORIGINAL SURFACE WEATHER RECORDS

(HOURLY, SYNOPTIC, AND AUTOGRAPHIC)

FOR STATIONS IN

## ALABAMA



ON FILE AT  
NATIONAL CLIMATIC DATA CENTER  
FEDERAL BUILDING  
ASHEVILLE, NORTH CAROLINA 28801

For sale by the  
National Climatic Data Center  
Federal Building  
Asheville, NC 28801

## HOURLY, SYNOPTIC AND AUTOGRAPHIC ORIGINAL RECORDS

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#### 1. Introduction

This index has been prepared as a part of ENDEX, the Environmental Data Index. The purpose of ENDEX is to automate the indexes of selected environmental data to efficiently serve the needs of atmospheric and earth scientists.

All the hourly aviation, synoptic, supplementary airways, and similar observations on file at the National Climatic Data Center for the area shown on the cover page are listed in this index. In deciding about the inclusion of unusual records in this index, those which would be useful for plotting detailed synoptic weather maps were included; those similar to cooperative climatological daily observations are not included in this index.

Autographic records have been included in this index, since values of temperature, atmospheric pressure, wind, relative humidity and so forth could be extracted from them for use in the kinds of studies this index has been designed to aid.

One of the most valuable parts of this index is the geographical information contained in the latitude-longitude and station elevation columns. Many of the station histories for earlier years are incomplete in this regard. Extensive research went into the effort to pinpoint the locations of the stations.

The records listed in this series of indexes form the major collection of surface weather observations covering the United States on file at the NCDC. Begun by the Army Signal Corps in the late 19th century, most of the

records have been preserved and passed on to succeeding government agencies for retention and are now filed in NCDC's repository. Diaries containing entries on weather observations for the earlier part of the 19th century (before the Army Signal Corps began taking systematic observations) are on file at the National Archives and Records Services (NARS), Washington, D.C. and are not indexed in this series.

Copies of the records listed in this index can be provided at the requester's expense in various forms including paper copy, roll microfilm or microfiche. Information from these records can also be provided on punched cards, magnetic tape or as computer printouts. For costs or information relative to these services, write or phone:

National Climatic Data Center  
Federal Building  
Asheville, North Carolina 28801-2696  
Phone (704)258-2850 Ext. 682 - Commercial  
or FTS 672-0682

## 2. Description of Indexes

### Alphabetic

The alphabetic listing consists of the names of the weather stations preparing the observations. This is often the name of the city or community; occasionally, it is the name of a military installation, an airport, or a geographical feature. Cross-referencing has been inserted to help the user. For a given station, the records are listed in increasing time order, beginning with the earliest available record. This arrangement provides a quick, almost pictorial, historical overview of the activity at each weather station. Station moves, for example, clearly stand out.

### By Year

The records are listed chronologically by year from the earliest available year through 1981, to readily show which are on hand for studies requiring various years of data. This arrangement also expedites and facilitates the selection of records when studying particular storms of the past. By referring to a specific year, all records available at NCDC for that year are listed. An interesting feature of this index is its portrayal of the periodic expansion and contraction of the national meteorological network. From few stations per year in the early times, with the advent of commercial aviation in the 1930's, the number of reporting stations begins to increase. The many stations shown during the World War II and post-War era are followed in most states by a shrinkage in numbers due to retrenchment in the more recent times.

### 3. Explanation of Entries in Each Column Shown in the Listings

#### Name

Whenever space was a problem, the following abbreviations were used after the station name:

AP, APT	- Airport	LB Sta	- Light Boat Station
Bch	- Beach	Lk	- Lake
Co	- County	LS	- Light Ship/Station
Cty	- City	Mt	- Mount, Mountain
Fld	- Field	Nk	- Neck
Ft	- Fort	Rk	- Rock
Hb	- Harbor	Rvr	- River
Is	- Island		

#### Type

The type of weather station is coded to conform with the type of agency that operated the station or by the type of weather observing program. Codes used are:

#### NATIONAL WEATHER SERVICE (Formerly U.S. Weather Bureau)

#### MILITARY

<u>Code</u>	<u>Type of Station</u>	<u>Code</u>	<u>Type of Station</u>
A	Aviation Reports & Coop-A Stations	AAB	Army Air Base
AC	Cooperative Aviation Reports	AAF	Army Air Field
NC	National Center	AAFB	Auxiliary Air Force Base
S	Synoptic Reports	AB	Air Base (Air Force)
SA	Synoptic and Aviation Reports	AF	Air Force
SAC	Cooperative Synoptic and Aviation Reports	AFB	Air Force Base
SB	Synoptic and Basic Contract Observing Station	AFS	Air Force Station
SC	Cooperative Synoptic Reports	ANG	Air National Guard
WBAS	Weather Bureau Airport Station	ASC	Army Signal Corps
WBFO	Weather Bureau Forecast Office	MCAF	Marine Corps Air Facility
WBMO	Weather Bureau Meteorological Observatory	MCAS	Marine Corps Air Station
WBO	Weather Bureau Office	NAAF	Naval Auxiliary Air Facility
WBUA	Weather Bureau Upper Air Unit		
WSFO	Weather Service Forecast Office		

NATIONAL WEATHER SERVICE (cont)

WSMO Weather Service Meteorological Observatory  
WSO Weather Service Office

MILITARY (cont)

NAAS Naval Auxiliary Air Station  
NAF Naval Air Facility  
NAS Naval Air Station  
NF Naval Facility  
NS Naval Station

Other Codes Type of Station

AMOS Automatic Weather Station  
B Basic Contract Observing Station (Basic, B, BC)  
CAA Civil Aeronautics Administration  
CG Coast Guard  
COOP Cooperative  
FAA Federal Aviation Agency  
FSS Flight Service Station (FAA)  
LAWR Limited Aviation Weather Reporting Station (Tower)  
MARS Marine Reporting Station  
SAWR Supplementary Airways Weather Reporting Station  
SPL Special Purpose Office (Fire weather, temporary observing sites)  
WSCO (WSCM01) Weather Service Contract Meteorological Observatory

Latitude, Longitude

The coordinates given for each station were extracted from the most authoritative documents available to NCDC. Values are given in degrees and minutes.

Elevation

Station height is given in whole feet above mean sea level. The height above sea level of the station barometer is given, if known. The reported station and ground heights were used as first and second alternatives whenever measured heights were not officially recorded.

Hourly Records by Month

These records are compiled primarily for aviation purposes and they generally contain the most detailed observations taken. Because of their importance, they have been indexed in greater detail than the other types of records. An entry of any digit from 1 to 7 signifies that various numbers of hourly observations are on file at NCDC for that month. The actual digit is related to a code which identifies the average number of observations recorded per day.

Code used to indicate the average number of hourly observations recorded per day (Applies to Hourly Records by Month columns only)

Code	Average Number of Observations Per Day
Blank	- None -- No Records
1	- 24
2	- (Not used)
3	- 3 or less
4	- 4
5	- 5 to 11
6	- 12 to 18
7	- 19 to 23

A valuable source of information about data appearing on these forms through the years is: History of Weather Bureau Climatological Record Forms for Surface Synoptic and Airway Observations. (Key to Meteorological Records Documentation No. 2.211) Washington, DC 1964. For sale by the Superintendent of Documents, Washington, DC 20402.

#### Number of Months in Year with:

The records in these categories are so voluminous that it was felt an abbreviated index would suffice. In these columns, the digits represent the number of calendar months for which records are on file at NCDC for the indicated year. For example, a 12 means that records are on file for all 12 months of the year. A blank means no records are on file for that year. An 08 followed in the same vertical column by a group of consecutive 12's will nearly always mean that records began in May of the year listed as 08 and were continuous thereafter for as long as 12's were shown.

#### Synoptic Form

Synoptic observations are generally recorded on WB Form 1083, usually in Greenwich Meridian Time (GMT). The records usually contain four observations per day (generally every six hours) in a special code used for reporting weather internationally. Examples of the form are given in the publication listed previously under the explanation for Hourly Records by Month. Intermediate 3-hourly observations are sometimes included on the form; from July 1939 to December 1948, the 3-hourly observations may appear on a companion WB Form 1082. Nighttime observations are not contained on forms for some stations. Hourly records, if available for the same location, are usually preferable because they contain more data and are generally easier to use.

#### Meteorological Summary

From 1892 to 1948, WB Forms 1001, and/or 1002, and/or 1014 were used by

first-order Weather Bureau stations to record a comprehensive amount of weather observations and meteorological summaries. A few stations continued this practice after 1948 but used a modified form. Examples of the forms are given in the publication listed previously under the explanation for Hourly Records by Month. A similar military record, Form 1, is also indexed under this category, but no distinction is shown between these records and WB Forms 1001, 1002 and 1014.

#### Barograms

Barograms contain a continuous record of atmospheric pressure in which the oscillations have been traced at a given station by an inked pen on a moving sheet of ruled paper. In the older records, a 1-inch change of pressure was shown as a 1-inch distance change on the chart. Beginning in 1936, the older instruments were replaced by microbarographs which magnified the change 2-1/2 times. At Weather Bureau stations, each chart formerly contained four days of record. The exact times of pressure changes with passages of squall lines, thunderstorms and other phenomena were hard to read, so the chart commonly in use today is accelerated to rotate once each 12 hours. Two traces appear on each chart since they are changed daily.

#### Thermograms

Thermograms contain a continuous record of air temperature at a given station. A variety of charts has been used for this purpose through the years. First-order stations are no longer required to operate thermographs. During the years in which thermograms were considered an official record, they were carefully annotated and the periods are nearly complete. For the more recent years, there are gaps in the series of thermograms. Most thermograms being received now are from cooperative stations that have volunteered to send them to NCDC.

#### Triple Register

Most of the records indexed under this column are continuous daily sheets from the station meteorographs, sometimes known also as a multiple register since they recorded wind direction, wind speed, sunshine and rainfall. The oldest records are from single registers which recorded wind speed only; from two-magnet registers which recorded wind speed, rainfall and sunshine; and from double registers (anemographs) which recorded wind direction and speed. The most recent records of this type are in the form of long strips torn from continuous rolls in daily increments or in rolls of 15-30 days duration.

#### Wind Recorder

These show a continuous trace of wind speed as opposed to the multiple register type of equipment which is based on an electrical contact opening and closing with the passage of each mile of wind. Many of the records do not contain wind direction traces. For some stations, wind direction and speed are on different rolls.

#### Humidity Recorder

These are instrumentally recorded charts which contain a continuous measurement of relative humidity or dew point. Charts obtained from hygrothermographs usually contain continuous measurements of humidity and temperature.

#### Radar Logs

These records contain the radar operator's interpretation of echoes as seen on the station's radar scope. The location, size, shape, movement, intensity, change of intensity, etc., of echoes are usually entered on the logs in coded form by the weather observer.

#### WBAN Number

This is a system developed by NCDC, in cooperation with the U. S. Military and Canadian Meteorological Services, whereby WBAN numbers were assigned to meteorological stations for control and reference purposes.

### 4. Station Locator Map

The Station Locator Map(s) immediately following the tabular data show(s) the geographical location of stations (or master stations) included in this publication. This visual aid will facilitate the selection of a station or combination of stations for use in various studies.

RECORDS INDEX ALPHABETIC BY STATION NAME  
ALABAMA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH						WBAN NUMBER		
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	NETL SUMMARY	BAROGRAM	TERMOGRAPH	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	
ALABAMA PORT	CG	1957	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1958	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1959	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1960	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1961	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1962	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1963	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1964	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1965	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1966	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1967	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
	CG	1968	30 22N	88 07W		5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93865
ANNISTON	WB0	1905	33 39N	85 50W	741														03	03	03	03	03	03	03	93865
	WB0	1906	33 39N	85 50W	741														12	12	12	12	12	12	12	93865
	WB0	1907	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1908	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1909	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1910	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1911	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1912	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1913	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1914	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1915	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1916	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1917	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1918	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1919	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1920	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1921	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1922	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1923	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1924	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1925	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1926	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1927	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1928	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1929	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	WB0	1930	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1931	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1932	33 39N	85 50W	728														06	06	06	06	06	06	06	93865
	SA	1933	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1934	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1935	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1936	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1937	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SR	1938	33 39N	85 50W	228														12	12	12	12	12	12	12	93865
	SA	1939	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1940	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1941	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1942	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	SA	1943	33 39N	85 50W	728														12	12	12	12	12	12	12	93865
	CAA	1943	33 34N	86 04W	532														1	1	1	1	1	1	1	01
	CAA	1944	33 34N	86 04W	532	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	93866
	CAA	1945	33 34N	86 04W	532	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	93866
	CAA	1946	33 34N	86 04W	532	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	93866
	WBAS	1947	33 34N	86 04W	532	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	93866
ANNISTON	WBAS	1947	33 35N	85 51W	602	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13871
	WBAS	1948	33 35N	85 51W	602	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13871
	WBAS	1949	33 35N	85 51W	602	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13871
	CAA	1950	33 35N	85 51W	602	1	1	1	1																	

RECORDS INDEX ALPHABETIC BY STATION NAME

ALABAMA

RECORDS INDEX ALPHABETIC BY STATION NAME  
ALABAMA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH									
						J	F	M	A	M	J	J	A	S	O	N	D	Synoptic Form	METL Summary	BAROGRAM	Thermogram	Triple Register	Wind Recorder	Humidity Recorder	Radar LG	WBAN Number	
BIRMINGHAM	NBO	1934	33 32N	86 50W	701													12	12	12	12	12	12	12	93869		
	NBO	1935	33 32N	86 50W	701													12	12	12	12	12	12	12	93869		
	NBO	1936	33 32N	86 50W	701													12	12	12	12	12	12	12	93869		
	NBO	1937	33 32N	86 50W	701													12	12	12	12	12	12	12	93869		
	NBO	1938	33 32N	86 50W	701													12	12	12	12	12	12	12	93869		
	NBO	1939	33 32N	86 50W	701													12	12	12	12	12	12	12	93869		
	NBO	1940	33 32N	86 50W	701													12	12	12	12	12	12	12	93869		
	NBO	1941	33 32N	86 50W	701													12	12	12	12	12	12	12	93869		
	NBO	1942	33 32N	86 50W	701													12	12	09	06	12	12	12	93869		
	NBO	1943	33 32N	86 50W	701													12	12	09	06	12	12	12	93869		
	NBO	1944	33 32N	86 50W	701													11	11						93869		
	NBO	1945	33 32N	86 50W	701													11	11						93869		
BIRMINGHAM	A	1930	33 31N	86 51W	630													4								13876	
	A	1931	33 34N	86 45W	630	4	4	4	4	4	4	1	1	1	1	1	1	1								13876	
	A	1932	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1								13876	
	A	1933	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1								13876	
	A	1934	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1								13876	
	CAA	1935	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1								13876	
	CAA	1936	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1								13876	
	CAA	1937	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1								13876	
	CAA	1938	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1		11	12	01					13876
	WBAS	1939	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1		06	06	12					13876
	WBAS	1940	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1		07		12					13876
	WBAS	1941	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1								13876	
	WBAS	1942	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1								13876	
	WBAS	1943	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			04	06					13876
	WBAS	1944	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1		01	12	12	12				13876
	WBAS	1945	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1		01	12	12	01	12			13876
	WBAS	1946	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1947	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1948	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1949	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1950	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1951	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1952	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1953	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1954	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1955	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1956	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1957	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1958	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1959	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1960	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1961	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1962	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1963	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1964	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1965	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1966	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1967	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1968	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1969	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1970	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	WBAS	1971	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			11	12	12	12			13876
	WBAS	1972	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	HSD	1973	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	HSD	1974	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	HSD	1975	33 27N	86 51W	622	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			13876
	HSD	1976	33 27N	86 51W	712	1	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12	12			

## RECORDS INDEX ALPHABETIC BY STATION NAME

## ALABAMA

 NUMBER OF MONTHS IN YEAR WITH  
 HOURLY RECORDS BY MONTH  
 1 = 24 OBS PER DAY

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BARDGRH	THERM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER	
BROOKLEY	AFB	1953	30 38N	88 04W	28	1	1	1	1	1	1	1	1	1	1	1	1	12	02	12	12	12	12	12	13838		
	AFB	1954	30 38N	88 04W	28	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1955	30 38N	88 04W	28	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1956	30 38N	88 04W	28	1	1	1	1	1	1	1	1	1	1	1	1	1	12	09	12	12	12	12	12	13838	
	AFB	1957	30 38N	88 04W	28	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1958	30 38N	88 04W	28	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1959	30 38N	88 04W	26	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1960	30 38N	88 04W	26	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1961	30 38N	88 04W	26	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1962	30 38N	88 04W	26	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1963	30 38N	88 04W	26	1	1	1	1	1	1	1	1	1	1	1	1	1	12	03	12	12	12	06	12	13838	
	AFB	1964	30 38N	88 04W	26	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1965	30 38N	88 04W	26	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1966	30 38N	88 04W	29	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	13838	
	AFB	1967	30 38N	88 04W	29	6	6	6	6	6	6	6	6	6	6	6	6	6	12	12	12	12	12	12	12	13838	
	AFB	1968	30 38N	88 04W	29	6	6	6	6	6	6	6	6	6	6	6	6	6	12	03	12	12	12	12	12	13838	
	AFB	1969	30 38N	88 04W	29	6	6	6	6	6	6	6	6	6	6	6	6	6	12	03	12	12	12	12	12	13838	
CAIRNS	AAF	1954	31 17N	85 43W	315	1	1	1	1	1	1	1	1	1	1	1	1	1	09	02	10	12	12	12	12	03850	
	AAF	1955	31 17N	85 43W	315	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1956	31 17N	85 43W	304	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1957	31 17N	85 43W	304	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1958	31 17N	85 43W	303	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1959	31 17N	85 43W	303	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1960	31 17N	85 43W	303	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1961	31 17N	85 43W	303	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1962	31 17N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	03	12	12	12	12	12	03850	
	AAF	1963	31 17N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1964	31 17N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1965	31 17N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1966	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1967	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1968	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1969	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1970	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	11	12	12	12	12	12	03850	
	AAF	1971	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1972	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1973	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1974	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1975	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1976	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	11	12	12	12	12	12	03850	
	AAF	1977	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1978	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1979	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1980	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	12	12	03850	
	AAF	1981	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1	1	12	01	12	12	12	12	12	12	03826
CENTRE	A	1941	34 39N	87 20W	57B	1	1	1	1	1	1	1	1	1	1	1	1	1	09	09	09	09	09	09	09	03826	
CENTREVILLE	HSMD	1970	32 53N	87 15W	453																				01		
	HSMD	1971	32 53N	87 15W	453																					12	
	HSMD	1972	32 54N	87 15W	453																					12	
	HSMD	1973	32 54N	87 15W	453																					10	
	HSMD	1974	32 54N	87 15W	453																					12	
	HSMD	1975	32 54N	87 15W	453																					11	
	HSMD	1976	32 54N	87 15W	453																					12	
	HSMD	1977	32 54N	87 15W	453																					12	
	HSMD	1978	32 54N	87 15W	453																					12	
	HSMD	1979	32 54N	87 15W	453																					12	
	HSMD	1980	32 54N	87 15W	453																					12	
	HSMD	1981	32 54N	87 15W	453																					12	
COURTLAND	AAF	1943	34 39N	87 20W	57B	1	1	1	1	1	1	1	1	1	1	1	1	1	09	09	09	09	09	09	09	03826	
	AAF	1944	34 39N	87																							

RECORDS INDEX ALPHABETIC BY STATION NAME

**ALABAMA**

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**ALABAMA**

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

NUMBER OF MONTHS IN YEAR WITH

WBAN  
NUMBER

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	HEILO SUMMARY	BARDGM	THERGM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	
DOOTHAN	FAA	1977	31 19N	85 27W	375	1	1	1	1	1	1	1	1	1	1	1	1			12					93843	
	FAA	1978	31 19N	85 27W	375	1	1	1	1	1	1	1	1	1	1	1	1			11					93843	
	FAA	1979	31 19N	85 27W	375	1	1	1	1	1	1	1	1	1	1	1	1			12					93843	
	FAA	1980	31 19N	85 27W	375	1	1	1	1	1	1	1	1	1	1	1	1			12					93843	
	FAA	1981	31 19N	85 27W	375	1	1	1	1	1	1	1	1	1	1	1	1			12					93843	
EUFALIA WILDLIFE REF	COOP	1981	32 00N	85 05W	220																02					
EUTAW	A	1930	32 50N	87 52W	216	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3						13885
	A	1931	32 50N	87 52W	216	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3						13885
	A	1932	32 50N	87 52W	216	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3						13885
	A	1933	32 50N	87 52W	216	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3						13885
	A	1934	32 50N	87 52W	216	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3						13885
	A	1935	32 50N	87 52W	216	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3						13885
	A	1936	32 50N	87 52W	216	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3						13885
	A	1937	32 50N	87 52W	216	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3						13885
	A	1938	32 50N	87 52W	216	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3						13885
EVERGREEN	CAA	1938	31 25N	87 02W	257																03	03	03			13885
	CAA	1939	31 25N	87 02W	257																12	12	12			13885
	CAA	1940	31 25N	87 02W	257																02	12				13885
	CAA	1941	31 25N	87 02W	257																12					13885
	CAA	1942	31 25N	87 02W	257																12					13885
	CAA	1943	31 25N	87 02W	257																12					13885
	CAA	1944	31 25N	87 02W	257																12					13885
	CAA	1945	31 25N	87 02W	257																12					13885
	CAA	1946	31 25N	87 02W	257																12					13885
	CAA	1949	31 25N	87 02W	257																02					13885
	CAA	1950	31 25N	87 02W	257																12					13885
	CAA	1951	31 25N	87 02W	257																12					13885
	CAA	1952	31 25N	87 02W	257																12					13885
	CAA	1953	31 25N	87 02W	257																12					13885
	CAA	1954	31 25N	87 02W	257																12					13885
	CAA	1955	31 25N	87 02W	257																12					13885
	CAA	1956	31 25N	87 02W	257																12					13885
	CAA	1957	31 25N	87 02W	257																12					13885
	CAA	1958	31 25N	87 02W	257																12					13885
	FAA	1959	31 25N	87 02W	257																12					13885
	FAA	1960	31 25N	87 02W	257																12					13885
	FAA	1961	31 25N	87 02W	257																07					13885
FAIRHOPE	SPL	1948	30 32N	87 55W	23																07					
	SPL	1949	30 32N	87 55W	23																12					
	SPL	1950	30 32N	87 55W	23																10					
	SPL	1951	30 32N	87 55W	23																06					
	SPL	1952	30 32N	87 55W	23																12					
	SPL	1953	30 32N	87 55W	23																12					
	SPL	1954	30 32N	87 55W	23																12					
	SPL	1955	30 32N	87 55W	23																01					
FLORENCE	SPL	1913	34 48N	87 39W	620																10					93872
	SPL	1914	34 48N	87 39W	574																09					93872
	SPL	1915	34 48N	87 39W	574																12					93872
	SPL	1916	34 48N	87 39W	574																12					93872
	SPL	1917	34 48N	87 39W	574																12					93872
	SPL	1918	34 48N	87 39W	574																10					93872
	SPL	1919	34 48N	87 39W	574																12					93872
	SPL	1920	34 48N	87 39W	574																12					93872
	SPL	1921	34 48N	87 39W	580																12					93872
	SPL	1922	34 48N	87 39W	580																12					93872
	SPL	1923	34 48N	87 39W	580																12					93872
	SPL	1924	34 48N	87 39W	580																12					93872
	SPL	1925	34 48N	87 39W	580																12					93872
	SPL	1926	34 48N	87 39W	580																12					93872
	SPL	1927	34 48N	87 39W	580																12					93872
	SPL	1928	34 48N	87 39W	580																12					93872
	SPL	1929	34 48N	87 39W	580																12					93872
	SPL	1930	34 48N	87 39W	580																12					93872
	SPL	1931	34 48N	87 39W	580																12					93872
	SPL	1932	34 48N	87 39W	580																12					93872
	SPL	1933	34 48N	87 39W	580																12					93872
	SPL	1934	34 48N	87 39W	580																12					93872
	SPL	1935	34 48N	87 39W	580																12					93872
	SPL																									

RECORDS INDEX ALPHABETIC BY STATION NAME

**ALABAMA**

HOURLY RECORDS BY MONTH  
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**ALABAMA**

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH					WBAN NUMBER		
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG
MUSCLE SHOALS	CAA	1953	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	CAA	1954	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	CAA	1955	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	CAA	1956	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	CAA	1957	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	CAA	1958	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1959	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1960	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	10					13896	
	FAA	1961	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1962	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1963	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1964	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1965	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1966	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	11					13896	
	FAA	1967	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1968	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1969	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1970	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1971	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1972	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1973	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1974	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	11					13896	
	FAA	1975	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1976	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1977	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1978	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1979	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1980	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
	FAA	1981	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1	1	12					13896	
NAPIER	AAF	1941	31 19N	85 27W	386														11	10				13839	
	AAF	1942	31 19N	85 27W	386	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12			07	12	13839
	AAF	1943	31 19N	85 27W	386	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12				13839	
	AAF	1944	31 19N	85 27W	386	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12				13839	
	AAF	1945	31 19N	85 27W	385	1	1	1	1	1	1	1	1	1	1	1	1	1						13839	
OPELIKA	A	1933	32 38N	85 23W	750													3	3	3	3	3			
	A	1934	32 38N	85 23W	750	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
	A	1935	32 38N	85 23W	750	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
ORANGE BEACH	CG	1960	30 17N	87 33W	20													3	3	3	3	3			
	CG	1961	30 17N	87 33W	20													3	3	3	3	3			
	CG	1962	30 17N	87 33W	20													3	3	3	3	3			
SAND ISLAND	CG	1936	30 13N	88 05W	3													3	3	3	3	3			
	CG	1937	30 13N	88 05W	3													3	3	3	3	3			
	CG	1938	30 13N	88 05W	3													3	3	3	3	3			
	CG	1939	30 13N	88 05W	3													3	3	3	3	3			
	CG	1940	30 13N	88 05W	3													3	3	3	3	3			
	CG	1941	30 13N	88 05W	3													4	3	3	3	3			
	CG	1942	30 13N	88 05W	3													3	3	3	3	3			
	CG	1943	30 13N	88 05W	3													3	4	4	4	4			
	CG	1944	30 13N	88 05W	3													4	4	4	4	4			
SELMA	SEE	RAIG AFB																					13850		
SELMA	A	1929	32 26N	86 57W	136																				
	A	1930	32 26N	86 57W	136	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
	A	1931	32 26N	86 57W	136	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
	A	1932	32 26N	86 57W	136	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
SELMA	A	1951	32 26N	86 57W	136																				
	SAHR	1952	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1953	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1954	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1955	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1956	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1957	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1958	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1959	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1960	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1961	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1962	32 26N	86 57W	136	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	SAHR	1963	32 26N	86 57W	136	5	5</td																		

## RECORDS INDEX ALPHABETIC BY STATION NAME

## ALABAMA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH									
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	MADAR LG	WBAN NUMBER	
SILVERHILL	COOP	1927	30 33N	87 45W	250																				12		
	COOP	1928	30 33N	87 45W	250																				12		
	COOP	1929	30 33N	87 45W	250																				12		
	COOP	1930	30 33N	87 45W	250																				12		
	COOP	1931	30 33N	87 45W	250																				12		
	COOP	1932	30 33N	87 45W	250																				12		
	COOP	1933	30 33N	87 45W	250																				12		
	COOP	1934	30 33N	87 45W	250																				12		
THOMASVILLE	A	1930	31 55N	87 45W	385																						
	A	1931	31 55N	87 45W	385	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3							
THORSBY 2E	COOP	1957	32 53N	86 42W	680																					03	
	COOP	1958	32 53N	86 42W	680																					10	
	COOP	1959	32 53N	86 42W	680																					05	
	COOP	1960	32 53N	86 42W	680																					11	
	COOP	1961	32 53N	86 42W	680																					10	
	COOP	1962	32 53N	86 42W	680																					12	
	COOP	1963	32 53N	86 42W	680																					12	
	COOP	1964	32 53N	86 42W	680																					12	
	COOP	1965	32 53N	86 42W	680																					12	
	COOP	1966	32 53N	86 42W	680																					08	
	COOP	1967	32 53N	86 42W	680																					12	
	COOP	1968	32 53N	86 42W	680																					11	
	COOP	1969	32 53N	86 42W	680																					02	
TROY	AF	1969	31 52N	86 01W	393																						03878
	AF	1970	31 52N	86 01W	393	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		03878	
	AF	1971	31 52N	86 01W	393	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		03878	
	RF	1972	31 52N	86 01W	393	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		03878	
	AF	1973	31 52N	86 01W	393	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		03878	
	AF	1974	31 52N	86 01W	393	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		03878	
	AF	1975	31 52N	86 01W	393	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		03878	
	AF	1976	31 52N	86 01W	393	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		03878	
	AF	1977	31 52N	86 01W	393	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		03878	
	AF	1978	31 52N	86 01W	393	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		03878	
	AF	1979	31 52N	86 01W	393	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		03878	
	AF	1980	31 52N	86 01W	393	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		03878	
	AF	1981	31 52N	86 01W	393	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		03878	
TUSCALOOSA	WBAS	1933	33 14N	87 37W	186	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93806	
	WBAS	1934	33 14N	87 37W	186	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		93806
	WBAS	1935	33 14N	87 37W	186	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		93806
	WBAS	1936	33 14N	87 37W	186	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		93806
	WBAS	1937	33 14N	87 37W	186	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		93806	
	CAA	1938	33 14N	87 37W	186	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		93806
	CAA	1939	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CAA	1940	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CAA	1941	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CAA	1942	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CAA	1943	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CAA	1944	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CAA	1945	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CAA	1946	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CAA	1947	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1948	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1949	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1950	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1951	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1952	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1953	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1954	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1955	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1956	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		93806
	CRA	1957																									

## RECORDS INDEX ALPHABETIC BY STATION NAME

ALABAMA

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

NUMBER OF MONTHS IN YEAR WITH

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	SYNOPTIC FORM												WBAN NUMBER					
						J	F	M	A	M	J	J	A	S	O	N	D	MEWL SUMMARY	BAROGRM	THERGM	TRIPLE REGISTER	WIND RECORDER	RADAR LG
TUSKEGEE	AAF	1942	32 30N	85 46W	248				6	6	1	1	1	1	1	1	1	03	11	10			13856
	AAF	1943	32 30N	85 46W	248	1	1	1	1	1	1	1	1	1	1	1	1	09	12	12			13856
	AAF	1944	32 30N	85 46W	248				1	1	1	1	1	1	1	1	1	12	12	12			13856
	AAF	1945	32 30N	85 46W	248	1	1	1	1	1	1	1	1	1	1	1	1	12	11	12	04	10	13856
	AAF	1946	32 30N	85 46W	248	6	6	6	6	6	6	6	6	6	6	6	6	09	09	09	08		13856

RECORDS INDEX ARRANGED BY YEAR

**ALABAMA**

NUMBER OF MONTHS IN YEAR WITH

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	MET. SUMMARY	BAROGRAM	THERM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1872	MOBILE	ASC	30 41N	88 02W	71																				93855	
1873	MOBILE MONTGOMERY	ASC	30 41N	88 02W	71																				93855	
		ASC	32 23N	86 18W	216																				93856	
1874	MOBILE MONTGOMERY	ASC	30 41N	88 02W	71																				93855	
		ASC	32 23N	86 18W	214																				93856	
1875	MOBILE MONTGOMERY	ASC	30 41N	88 02W	71																				93855	
		ASC	32 23N	86 18W	214																				93856	
1876	MOBILE MONTGOMERY	ASC	30 41N	88 02W	71																				93855	
		ASC	32 23N	86 18W	214																				93856	
1877	MOBILE MONTGOMERY	ASC	30 41N	88 02W	71																				93855	
		ASC	32 23N	86 18W	214																				93856	
1878	MOBILE MONTGOMERY	ASC	30 41N	88 02W	71																				93855	
		ASC	32 23N	86 18W	214																				93856	
1879	MOBILE MONTGOMERY	ASC	30 41N	88 02W	71																				93855	
		ASC	32 23N	86 18W	214																				93856	
1880	MOBILE MONTGOMERY	ASC	30 41N	88 02W	71																				93855	
		ASC	32 23N	86 18W	214																				93856	
1881	MOBILE MONTGOMERY	ASC	30 41N	88 02W	69																				93855	
		ASC	32 23N	86 18W	214																				93856	
1882	MOBILE MONTGOMERY	ASC	30 41N	88 02W	43																				93855	
		ASC	32 23N	86 18W	214																				93856	
1883	MOBILE MONTGOMERY	ASC	30 41N	88 02W	43																				93855	
		ASC	32 23N	86 18W	214																				93856	
1884	MOBILE MONTGOMERY	ASC	30 41N	88 02W	57																				93855	
		ASC	32 23N	86 18W	214																				93856	
1885	MOBILE MONTGOMERY	ASC	30 41N	88 02W	57																				93855	
		ASC	32 23N	86 18W	214																				93856	
1886	MOBILE MONTGOMERY	ASC	30 41N	88 02W	57																				93855	
		ASC	32 23N	86 18W	214																				93856	
1887	MOBILE MONTGOMERY	ASC	30 41N	88 02W	57																				93855	
		ASC	32 23N	86 18W	214																				93856	
1888	MOBILE MONTGOMERY	ASC	30 41N	88 02W	57														12	12					93855	
		ASC	32 23N	86 18W	214														12	12					93856	
1889	MOBILE MONTGOMERY	ASC	30 41N	88 02W	57															03	12					93855
		ASC	32 23N	86 18W	214															12	12					93856
1890	MOBILE MONTGOMERY	ASC	30 41N	88 02W	57															12	12					93855
		ASC	32 23N	86 18W	214															12	12					93856
1891	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57																					93855
		WBO	32 23N	86 18W	214																					93856
1892	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57																					93855
		WBO	32 23N	86 18W	214																					93856
1893	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57														12	12						93855
		WBO	32 23N	86 18W	254														12	12						93856
1894	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57														12	12						93855
		WBO	32 23N	86 18W	254														12	12						93856
1895	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57														12	07	12					93855
		WBO	32 23N	86 18W	236														12	12						93856
1896	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57														12	01	12	12				93855
		WBO	32 23N	86 18W	236														12	12	12	12				93856
1897	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57														12	12	12	12				93855
		WBO	32 23N	86 18W	236														12	12	12	12				93856
1898	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57														12	11	12	12				93855
		WBO	32 23N	86 18W	236														12	12	12	12				93856
1899	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57														12	12	12	12				93855
		WBO	32 23N	86 18W	236														12	12	12	12				93856
1900	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57														12	12	12	12				93855
		WBO	32 23N	86 18W	236														12	12	12	12				93856
1901	MOBILE MONTGOMERY	WBO	30 41N	88 02W	57														12	12	12	12				93855
		WBO	32 23N	86 18W	236														12	12	12	12				93856
1902	MOBILE	WBO	30 41N	88 02W	57														12	12	12	12				93855

RECORDS INDEX ARRANGED BY YEAR

**ALABAMA**

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

RECORDS INDEX ARRANGED BY YEAR

ALABAMA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY												NUMBER OF MONTHS IN YEAR WITH						WBAN NUMBER	
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERM& HUMID	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG
1919	MOBILE	WBO	30 41N	88 02W	108														12	12	12	12	12	12	93855
	MONTGOMERY	WBO	32 23N	86 18W	236														12	12	12	12	12	12	93856
	SILVERHILL	COOP	30 33N	87 45W	250																				
1920	ANNISTON	WBO	33 39N	85 50W	728														12	12	12	12	12	12	93865
	BIRMINGHAM	WBO	33 32N	86 50W	701														12	12	12	12	12	12	93869
	FLORENCE	SPL	34 48N	87 39W	574														12	12	12	12	12	12	93872
	MOBILE	WBO	30 41N	88 02W	108														12	12	12	12	12	12	93855
	MONTGOMERY	WBO	32 23N	86 18W	236														12	12	12	12	12	12	93856
1921	SILVERHILL	COOP	30 33N	87 45W	250														12	12	12	12	12	12	93865
	ANNISTON	WBO	33 39N	85 50W	728														12	12	12	12	12	12	93869
	BIRMINGHAM	WBO	33 32N	86 50W	701														12	12	12	12	12	12	93872
	FLORENCE	SPL	34 48N	87 39W	580														12	12	12	12	12	12	93855
	MAXWELL	AFB	32 23N	86 18W	171														04	12	12	12	12	12	13821
1922	MOBILE	WBO	30 41N	88 02W	108														12	12	12	12	12	12	93856
	MONTGOMERY	WBO	32 23N	86 18W	236														12	12	12	12	12	12	93865
	SILVERHILL	COOP	30 33N	87 45W	250														12	12	12	12	12	12	93869
	ANNISTON	WBO	33 39N	85 50W	728														12	12	12	12	12	12	93872
	BIRMINGHAM	WBO	33 32N	86 50W	701														12	12	12	12	12	12	93855
1923	FLORENCE	SPL	34 48N	87 39W	580														12	12	12	12	12	12	93856
	MAXWELL	AFB	32 23N	86 18W	171														06	12	12	12	12	12	13821
	MOBILE	WBO	30 41N	88 02W	108														12	12	12	12	12	12	93855
	MONTGOMERY	WBO	32 23N	86 18W	236														12	12	12	12	12	12	93856
	SILVERHILL	COOP	30 33N	87 45W	250																				
1924	ANNISTON	WBO	33 39N	85 50W	728														12	12	12	12	12	12	93865
	BIRMINGHAM	WBO	33 32N	86 50W	701														12	12	12	12	12	12	93869
	FLORENCE	SPL	34 48N	87 39W	580														12	12	12	12	12	12	93872
	MAXWELL	AFB	32 23N	86 18W	175														12	12	12	12	12	12	13821
	MOBILE	WBO	30 41N	88 02W	108														12	12	12	12	12	12	93855
1925	MONTGOMERY	WBO	32 23N	86 18W	236														12	12	12	12	12	12	93856
	SILVERHILL	COOP	30 33N	87 45W	250																				
	ANNISTON	WBO	33 39N	85 50W	728														12	12	12	12	12	12	93865
	BIRMINGHAM	WBO	33 32N	86 50W	701														12	12	12	12	12	12	93869
	FLORENCE	SPL	34 48N	87 39W	580														12	12	12	12	12	12	93872
1926	MAXWELL	AFB	32 23N	86 18W	175														12	12	12	12	12	12	13821
	MOBILE	WBO	30 41N	88 02W	108														12	12	12	12	12	12	93855
	MONTGOMERY	WBO	32 23N	86 18W	236														12	12	12	12	12	12	93856
	SILVERHILL	COOP	30 33N	87 45W	250																				
	ANNISTON	WBO	33 39N	85 50W	728														12	12	12	12	12	12	93865
1927	BIRMINGHAM	WBO	33 32N	86 50W	701														12	12	12	12	12	12	93869
	FLORENCE	SPL	34 48N	87 39W	580														12	12	12	12	12	12	93872
	MAXWELL	AFB	32 23N	86 18W	175														12	12	12	12	12	12	13821
	MOBILE	WBO	30 41N	88 02W	108														12	12	12	12	12	12	93855
	MONTGOMERY	WBO	32 23N	86 18W	236														12	12	12	12	12	12	93856
1928	SILVERHILL	COOP	30 33N	87 45W	250														12	12	12	12	12	12	93865
	ANNISTON	WBO	33 39N	85 50W	728														12	12	12	12	12	12	13871
	ANNISTON	WBAS	33 35N	85 51W	602	3	3	3	3	3	3	3	3	3	3	3	3	3	12	12	12	12	12	12	93869
	BIRMINGHAM	WBO	33 32N	86 50W	701	3	3	3	3	3	3	3	3	3	3	3	3	3	12	12	12	12	12	12	93872
	FLORENCE	SPL	34 48N	87 39W	580														12	12	12	12	12	12	13821
1929	MAXWELL	AFB	32 23N	86 18W	165														12	12	12	12	12	12	93855
	MOBILE	WBO	30 41N	88 02W	108														12	12	12	12	12	12	93856
	MONTGOMERY	WBO	32 23N	86 18W	236														12	12	12	12	12	12	93865
	SELMA	A	32 26N	86 57W	136														12	12	12	12	12	12	13871
	SILVERHILL	COOP	30 33N	87 45W	250																				
1930	ANNISTON	WBAS	33 35N	85 51W	602	3	3	3	3	3	3	3	3	3	3	3	3	3	12	12	12	12	12	12	13871
	ANNISTON	WBO	33 39N	85 50W	728	1	1	1	1	5									12	12	12	12	12	12	93865
	BIRMINGHAM	WBO	33 32N	86 50W	701														3	3	3	3	3	3	93869
	BIRMINGHAM	A	33 31N	86 51W	630														3	3	3	3	3	3	13876
	EUTAW	A	32 50N	87 52W	216														3	3	3	3	3	3	

RECORDS INDEX ARRANGED BY YEAR

ALABAMA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH						WBAN NUMBER			
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BARDGM	THERM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR	LG	
1930	FLORENCE MAXWELL MOBILE MONTGOMERY SELMA SILVERHILL THOMASVILLE	SPL AFB HBO HBO A COOP A	34 48N 32 23N 30 41N 32 23N 32 26N 30 33N 31 55N	87 39W 86 18W 88 02W 86 18W 86 57W 87 45W 87 45W	580 165 108 236 136 250 385	3	3	3	3	3	3	5	5	5	5	5	5	5	5	12	12	12	12	12	93872 13821 93855 93856		
1931	ANNISTON ANNISTON BIRMINGHAM BIRMINGHAM EUTAW FLORENCE MAXWELL MOBILE MONTGOMERY SELMA SILVERHILL THOMASVILLE	SA HBAS A HBO A SPL AFB HBO A COOP A	33 39N 33 35N 33 34N 30 41N 32 23N 34 48N 32 23N 30 41N 32 26N 30 33N 31 55N	85 50W 85 51W 86 45W 88 02W 86 18W 87 39W 86 21W 88 02W 86 18W 87 45W 87 45W	728 602 630 108 216 580 175 108 236 250 385	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	12	12	12	12	12	93865 13871 13876 93869 93872 13821 93855 93856
1932	ANNISTON BIRMINGHAM BIRMINGHAM EUTAW FLORENCE MAXWELL MOBILE MONTGOMERY SELMA SEVENHILLS SILVERHILL	SA HBO A HBO A SPL AFB HBO A COOP COOP	33 39N 33 32N 33 34N 32 50N 32 26N 34 49N 32 23N 30 41N 32 23N 30 38N 30 33N	85 50W 86 50W 86 45W 87 52W 86 57W 87 39W 86 21W 88 02W 86 18W 88 22W 87 45W	728 701 630 216 136 580 175 108 236 180 250	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	06	06	06	06	93865 93869 13876 93872 13821 93855 93856	
1933	ANNISTON ANNISTON ATHMORE BIRMINGHAM BIRMINGHAM EUTAW FLORENCE MAXWELL MOBILE MOBILE MONTGOMERY OPELIKA SEVENHILLS SILVERHILL TUSCALOOSA	SA HBAS A HBO A SPL AFB HBO A COOP COOP WBAS	33 39N 33 35N 31 04N 33 32N 33 34N 34 48N 32 23N 30 41N 32 23N 30 38N 30 33N 33 14N	85 50W 85 51W 87 31W 86 50W 86 45W 87 39W 86 21W 88 02W 86 18W 88 04W 87 45W 87 37W	728 602 400 701 630 580 175 108 255 29 55 186	3	3	3	3	3	3	3	3	3	3	3	3	3	3	12	12	12	12	12	93865 13871 93869 13876 93872 13821 93855 13894 93856		
1934	ANNISTON ANNISTON ATHMORE BIRMINGHAM BIRMINGHAM EUTAW FLORENCE MAXWELL MOBILE MOBILE MONTGOMERY OPELIKA SEVENHILLS SILVERHILL TUSCALOOSA	HBAS SA A HBO A SPL AFB WBAS A COOP COOP WBAS	33 36N 33 39N 31 04N 33 32N 33 34N 34 48N 32 23N 30 38N 32 23N 30 38N 30 33N 33 14N	85 51W 85 50W 87 31W 86 50W 86 45W 87 39W 86 21W 88 04W 86 18W 88 04W 87 45W 87 37W	602 728 400 701 630 580 175 29 255 55 250 186	3	3	3	3	3	3	3	3	3	3	3	3	3	3	12	12	12	12	12	13871 93865 13876 93869 13876 93872 13821 13894 93855 93856		
1935	ANNISTON ANNISTON ATHMORE BIRMINGHAM BIRMINGHAM EUTAW FLORENCE MAXWELL MOBILE MOBILE MONTGOMERY OPELIKA SELEMA SILVERHILL TUSCALOOSA	WBAS SA A HBO CAA A SPL AFB HBO CAA HBO A WBAS	33 35N 33 39N 31 04N 33 32N 33 34N 32 50N 34 48N 32 23N 30 41N 32 23N 30 38N 32 23N 33 14N	85 51W 85 50W 87 31W 96 50W 86 45W 87 52W 87 39W 86 21W 88 02W 86 18W 88 04W 86 18W 87 37W	602 728 400 701 630 580 175 108 255 3 29 55 4	4	4	4	4	4	4	4	4	4	4	4	4	4	12	12	12	12	12	13871 93865 93869 13876 13876 93872 13821 93855 13894 93856 93806			
1936	ANNISTON ANNISTON ATHMORE BIRMINGHAM BIRMINGHAM EUTAW FLORENCE MAXWELL MOBILE MOBILE MONTGOMERY OPELIKA TUSCALOOSA	SA HBAS A CAA HBO A SPL AFB HBO CAA HBO A WBAS	33 39N 33 35N 31 04N 33 34N 33 32N 32 50N 34 48N 32 23N 30 42N 32 23N 30 38N 32 23N 33 14N	85 50W 85 51W 87 31W 86 45W 86 50W 87 52W 87 39W 86 21W 88 02W 86 18W 88 04W 86 18W 87 37W	728 602 400 630 701 216 580 175 71 255	3	3	3	3	3	3	3	3	3	3	4	4	4	12	12	12	12	12	93865 13871 13871 93869 13876 93869 13872 13821 13894 93855 93856 93806			

RECORDS INDEX ARRANGED BY YEAR

**ALABAMA**

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH								
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRAM	THERMOM. HUMID.	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	
1936	SAND ISLAND TUSCALOOSA	CG WBAS	30 13N 33 14N	88 05W 87 37W	88 05W 87 37W	3	4	4	4	4	4	3	3	3	3	3	3								93806	
1937	ANNISTON ANNISTON ATMORE BIRMINGHAM BIRMINGHAM DOTHAN EUTAW FLORENCE MAXWELL MOBILE MOBILE MONROEVILLE MONTGOMERY MONTGOMERY SAND ISLAND TUSCALOOSA	WBAS SA A WBD CAA SA R SPL AFB WBQ CAA SA HBO WBAS CG WBAS	33 35N 33 39N 31 04N 33 32N 33 34N 31 14N 32 50N 34 48N 32 23N 30 42N 31 32N 32 23N 32 24N 30 13N 33 14N	85 51W 85 50W 87 31W 86 50W 86 45W 85 26W 87 52W 87 39W 86 21W 88 02W 87 15W 86 18W 86 14W 88 05W 87 37W	602 728 400 701 630 324 216 601 29 71 407 255 218 3 186	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	12				13871 93865 93869 13876 93843 93872 13821 93855 13894 93875 93856 13895 93806	
1938	ANNISTON ANNISTON ATMORE BIRMINGHAM BIRMINGHAM DOTHAN EUTAW EVERGREEN FLORENCE MAXWELL MOBILE MOBILE MONROEVILLE MONTGOMERY MONTGOMERY SAND ISLAND TUSCALOOSA	SA CAA A CAA HBO SA R CAA SPL AFB CAA SA HBO WBAS CG CAA	33 39N 33 35N 31 04N 33 34N 33 32N 31 14N 22 50N 31 25N 34 48N 32 23N 30 42N 31 32N 32 23N 32 24N 30 13N 33 14N	85 50W 85 51W 87 31W 86 45W 86 26W 85 26W 87 02W 87 39W 86 21W 88 02W 87 15W 86 18W 86 14W 88 05W 87 37W	728 602 400 630 701 324 216 601 29 71 407 255 218 3 186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13871 93865 13876 93869 93843 13885 93872 13821 13894 93855 93875 93856 13895 93806
1939	ANNISTON ANNISTON ATMORE BIRMINGHAM BIRMINGHAM DOTHAN EVERGREEN FORT MORGAN MAXWELL MOBILE MOBILE MONTGOMERY MONTGOMERY MUSCLE SHOALS SAND ISLAND TUSCALOOSA	CAA SA A WBAS WBAS SA CAA SPL CG AFB WBQ WBAS WBAS WBAS A CG WBAS	33 35N 33 39N 31 04N 33 32N 33 34N 31 14N 31 25N 34 48N 30 14N 32 23N 30 42N 30 38N 32 23N 32 24N 34 45N 30 13N 33 14N	85 51W 85 50W 87 31W 86 50W 86 45W 85 26W 87 02W 87 39W 88 01W 86 21W 88 02W 88 04W 86 18W 86 14W 87 37W 88 05W 87 37W	602 728 400 630 630 324 257 601 10 75 71 29 255 237 562 3 186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	08	12	12	12	13871 93865
1940	ANNISTON ANNISTON BIRMINGHAM BIRMINGHAM DOTHAN DOTHAN EVERGREEN FLORENCE MAXWELL MOBILE MOBILE MONTGOMERY MONTGOMERY MUSCLE SHOALS SAND ISLAND TUSCALOOSA	SA CAA WBAS WBAS SA CAA CAA SPL AFB WBQ WBAS WBAS WBAS A CG CAA	33 39N 33 35N 33 34N 33 32N 31 14N 31 14N 31 25N 34 48N 30 14N 32 23N 30 38N 32 23N 32 24N 34 45N 30 13N 33 14N	85 50W 85 51W 86 45W 86 50W 85 26W 85 26W 87 02W 87 39W 88 01W 86 21W 88 02W 88 04W 86 18W 86 14W 87 37W 88 05W 87 37W	728 602 630 701 324 324 257 601 10 75 29 1 237 562 3 186	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	12	12	12	12	93865
1941	ANNISTON ANNISTON BIRMINGHAM BIRMINGHAM BOAZ CENTRE CRAIG DOTHAN EVERGREEN GUNTER HUNTSVILLE MAXWELL MOBILE MOBILE MONTGOMERY MONTGOMERY MUSCLE SHOALS	CAA SA WBQ WBAS WBAS A A AFB WBQ WBAS WBAS WBAS WBAS WBAS CAA RAF SA AFB WBAS WBQ WBAS CAA	33 35N 33 39N 33 32N 33 34N 34 12N 34 10N 32 21N 31 14N 31 25N 32 24N 34 41N 32 23N 30 38N 30 42N 32 23N 32 24N 34 45N 33 14N	85 51W 85 50W 86 50W 86 45W 86 50W 85 46W 86 59W 86 26W 87 02W 86 15W 86 35W 86 21W 88 04W 88 02W 86 18W 86 14W 87 37W 87 37W	602 728 701 630 630 460 1180 324 257 221 620 175 25 71 255 237 562	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	07	12	12	12	12	13871 93865 93869 13876 03837

RECORDS INDEX ARRANGED BY YEAR

ALABAMA

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

NUMBER OF MONTHS IN YEAR WITH

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRAM	THERMOM.	TRIBLER REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER	
1941	NAPIER	AAF	31 19N	85 27W	386					4	3	3	3	3	3	1									13839		
	SAND ISLAND	CG	30 13N	88 05W	3														12							93806	
	TUSCALOOSA	CAA	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1									93865	
1942	ANNISTON	SA	33 39N	85 50W	728														12	09						13871	
	ANNISTON	CAR	33 35N	85 51W	602	1	1	1	1	1	1	1	1	1	1	1	1									13818	
	BIRMINGHAM	AAF	33 35N	86 45W	625																					13876	
	BIRMINGHAM	HBAS	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1									93869	
	BIRMINGHAM	HB0	33 32N	86 50W	701																					03837	
	BOAZ	A	34 12N	86 10W	1180	4	4	4	4	4	4	4	4	4	4	4	4									13838	
	BROOKLEY	AFB	30 38N	88 04W	28															12	09	08	04	05			13850
	CRAIG	AFB	32 21N	86 53W	165	1	1	1	1	1	1	1	1	1	1	1	1									93843	
	DOOTHAN	CAA	31 14N	85 26W	324	1	1	1	1	1	1	1	1	1	1	1	1									13885	
	EVERGREEN	CAA	31 25N	87 02W	257	1	1	1	1	1	1	1	1	1	1	1	1									13801	
	GUNTER	AAF	32 24N	86 15W	221	1	1	1	1	1	1	1	1	1	1	1	1									03830	
	HUNTSVILLE	SA	34 41N	86 35W	620																					13821	
	MADXWELL	AFB	32 23N	86 21W	175																					93855	
	MOBILE	HB0	30 42N	88 02W	71																					13894	
	MOBILE	HBAS	30 41N	89 14W	217	1	1	1	1	1	1	1	1	1	1	1	1									93856	
	MONTGOMERY	HB0	32 23N	86 18W	255																					13895	
	MUSCLE SHOALS	CRA	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1									13896	
	NAPIER	AAF	31 19N	85 27W	386	1	1	1	1	1	1	1	1	1	1	1	1									13839	
	SAND ISLAND	CG	30 13N	88 05W	3																					93806	
	TUSCALOOSA	CAA	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1									13856	
	TUSKEGEE	AAF	32 30N	85 46W	248	1	1	1	1	1	1	1	1	1	1	1	1										
1943	ANNISTON	CAA	33 35N	85 51W	602	1	1	1	1	1	1	1	1	1	1	1	1									13871	
	ANNISTON	CAA	33 34N	86 04W	532														12	01						93866	
	ANNISTON	SA	33 39N	85 50W	728																					93865	
	BIRMINGHAM	AAF	33 35N	86 45W	625	1	1	1	1	1	1	1	1	1	1	1	1									13818	
	BIRMINGHAM	HB0	33 32N	86 50W	701																					93869	
	BIRMINGHAM	HBAS	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1									13876	
	BOAZ	A	34 12N	86 10W	1180	4	4	4	4	4	4	4	4	4	4	4	4									03837	
	BROOKLEY	AFB	30 38N	88 04W	28																					13838	
	COURTLAND	AAF	34 39N	87 20W	578	1	1	1	1	1	1	1	1	1	1	1	1									13826	
	CRAIG	AFB	32 21N	86 59W	165	1	1	1	1	1	1	1	1	1	1	1	1									13850	
	DOOTHAN	CAA	31 14N	85 26W	324	1	1	1	1	1	1	1	1	1	1	1	1									93843	
	EVERGREEN	CAA	31 25N	87 02W	257	1	1	1	1	1	1	1	1	1	1	1	1									13885	
	GUNTER	AAF	32 24N	86 15W	221	1	1	1	1	1	1	1	1	1	1	1	1									03830	
	HUNTSVILLE	SA	34 41N	86 35W	620																					13821	
	MADXWELL	AFB	32 23N	86 21W	175	1	1	1	1	1	1	1	1	1	1	1	1									93855	
	MOBILE	HB0	30 41N	88 14W	217	1	1	1	1	1	1	1	1	1	1	1	1									13894	
	MOBILE	HBAS	30 41N	88 14W	217																					93856	
	MONTGOMERY	HB0	32 23N	86 18W	255																					13895	
	MONTGOMERY	HBAS	32 24N	86 14W	221	1	1	1	1	1	1	1	1	1	1	1	1									13896	
	MUSCLE SHOALS	CRA	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1									13839	
	NAPIER	AAF	31 19N	85 27W	386	1	1	1	1	1	1	1	1	1	1	1	1									13839	
	SAND ISLAND	CG	30 13N	88 05W	3																					93806	
	TUSCALOOSA	CAA	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1									13856	
	TUSKEGEE	AAF	32 30N	85 46W	248	1	1	1	1	1	1	1	1	1	1	1	1										
1944	ANNISTON	SA	33 39N	85 50W	728														12	01						93865	
	ANNISTON	CAA	33 34N	86 04W	532	1	1	1	1	1	1	1	1	1	1	1	1									93866	
	BIRMINGHAM	HBAS	33 34N	86 45W	630																					13876	
	BIRMINGHAM	HB0	33 32N	86 50W	701																					93869	
	BIRMINGHAM	ARF	33 35N	86 45W	623	1	1	1	1	1	1	1	1	1	1	1	1									13818	
	BOAZ	A	34 12N	86 10W	1180	4	4	4	4	4	4	4	4	4	4	4	4									03837	
	BROOKLEY	AFB	30 38N	88 04W	28																					13826	
	COURTLAND	AAF	34 39N	87 20W	578	1	1	1	1	1	1	1	1	1	1	1	1									13850	
	CRAIG	AFB	32 21N	86 59W	165	1	1	1	1	1	1	1	1	1	1	1	1									93843	
	DOOTHAN	CAA	31 25N	87 02W	257	1	1	1	1	1	1	1	1	1	1	1	1									13885	
	EVERGREEN	CAA	31 25N	87 02W	221	1	1	1	1	1	1	1	1	1	1	1	1									13801	
	GUNTER	AAF	32 24N	86 15W	221	1	1	1	1	1	1	1	1	1	1	1	1									03830	
	HUNTSVILLE	SA	34 41N	86 35W	620	5	5	5	5	5	5	5	5	5	5	5	5		12	04	04	12	12	12	12	13821	
	MADXWELL	AFB	32 23N	86 21W	175	1	1	1	1	1	1	1	1	1	1	1	1		11	05	12					93866	

RECORDS INDEX ARRANGED BY YEAR

ALABAMA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH 1 = 24 OBS PER DAY	WBAN NUMBER					
						J	F	M	A	M	J	J	A	S	O	N	D	Synoptic Form	METL Summary	BARDGM	THERMGM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER
1945	MOBILE	WBD	30 42N	88 02W	71													01	12	12			93855	
	MOBILE	WBAS	30 41N	88 14W	217	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13894	
	MONTGOMERY	WBD	32 23N	86 18W	255														12	12	12	12	12	13856
	MONTGOMERY	WBAS	32 18N	86 24W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13895
	musCLE SHOALS	CAA	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13896
	NAPIER	AAF	31 19N	85 27W	385	1	1	1	1	1	1	1	1	1	1	1	1	1	05	04	04	04	04	13897
	TUSCALOOSA	CAA	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13898
	TUSKEGEE	AAF	32 30N	85 46W	248	1	1	1	1	1	1	1	1	1	1	1	1	1	12	11	12	10	10	13856
1946	ANNISTON	SA	33 39N	85 50W	728													12	12	08	08	08	93865	
	ANNISTON	CAA	33 34N	86 04W	532	1	1	1	1	1	1	1	1	1	1	1	1	1	01	12	12	01	12	13866
	BIRMINGHAM	WBAS	33 34N	86 49W	630	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13875
	BOAZ	A	34 12N	86 10W	1180	5	5	5	5	5	5	5	5	5	5	5	5	01	12	01	12	01	13837	
	BROOKLEY	AFB	30 38N	88 04W	28	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13838
	CRAIG	AFB	32 21N	86 59W	165	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13850
	DOOTHAN	CAA	31 14N	85 25W	324	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13885
	EVERGREEN	CAA	31 25N	87 02W	257	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13843
	GUNTER	AAF	32 24N	86 15W	221	1	1	1	1	1	1	1	1	1	1	1	1	1	01	01	01	01	01	13801
	HUNTSVILLE	SA	34 41N	86 35W	620	5	5	5	5	5	5	5	5	5	5	5	5	5	12	12	12	12	12	13830
1947	MAXWELL	AFB	32 23N	86 21W	175	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13821
	MOBILE	WBAS	30 42N	88 02W	71														12	12	12	12	12	13855
	MONTGOMERY	WBAS	32 23N	86 18W	255														12	12	12	12	12	13894
	MONTGOMERY	WBAS	32 18N	86 24W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13895
	musCLE SHOALS	CAA	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13896
	TUSCALOOSA	CAA	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13806
1948	ANNISTON	WBAS	33 35N	85 51W	602	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	06	06	06	93865
	BIRMINGHAM	WBAS	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13871
	BROOKLEY	AFB	30 38N	88 04W	28	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13876
	CRAIG	AFB	32 21N	86 59W	165	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13838
	DOOTHAN	CAA	31 14N	85 26W	324	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13850
	FAIRHOPE	SPL	30 32N	87 55W	23														06	12	12	12	12	93843
	HUNTSVILLE	SA	34 41N	86 35W	620	6	6	6	6	6	6	6	6	6	6	6	6	11	12	12	12	12	03830	
	MAXWELL	AFB	32 23N	86 21W	175	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13821
	MOBILE	WBAS	30 42N	88 02W	71														12	12	12	12	12	13855
	MONTGOMERY	WBAS	32 23N	86 18W	255														12	12	12	12	12	13894
1949	MONTGOMERY	WBAS	32 18N	86 24W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13895
	musCLE SHOALS	CAA	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13896
	TUSCALOOSA	CAA	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1	1	05	12	12	12	12	13806
1950	ANNISTON	WBAS	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13871
	BIRMINGHAM	AFB	30 38N	89 04W	28	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	09	09	10	12
	BROOKLEY	AFB	32 21N	86 59W	165	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13850
	CRAIG	CAA	31 14N	85 26W	324	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13883
	EVERGREEN	CAA	31 25N	87 02W	257	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13885
	FAIRHOPE	SPL	30 32N	87 55W	23														10	10	10	10	10	
	GADSSEN	SAWR	33 58N	86 05W	554	6	6	6	6	6	6	6	6	6	6	6	6	12	12	12	12	12	03830	
	HUNTSVILLE	SA	34 41N	86 35W	620	6	6	6	6	6	6	6	6	6	6	6	6	6	12	12	12	12	12	13821
	MAXWELL	AFB	32 23N	86 21W	175	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13894
	MOBILE	WBAS	30 42N	88 02W	71														12	12	12	12	12	13855
	MONTGOMERY	WBAS	32 23N	86 18W	255														07	11	08	08	04	13895
	MONTGOMERY	WBAS	32 18N	86 24W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12	13895

RECORDS INDEX ARRANGED BY YEAR

**ALABAMA**

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

RECORDS INDEX ARRANGED BY YEAR

ALABAMA

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

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RECORDS INDEX ARRANGED BY YEAR

**ALABAMA**

NUMBER OF MONTHS IN YEAR WITH

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1960	BROOKLEY	AFB	30 38N	88 04W	26	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13838		
	CAIRNS	AAF	31 17N	85 43W	303	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	03850		
	CRAIG	AFB	32 21N	86 59W	207	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13850		
	DECATUR	SAHR	34 39N	86 57W	596					6	6	6	6	6	6	6	6								93843	
	DOTHAN	CRA	31 14N	85 25W	324	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13885		
	EVERGREEN	FAR	31 25N	87 02W	257	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13894		
	GADSDEN	SAHR	33 58N	86 05W	554	6	6	6	6	6	6	6	6	6	6	6	6		12		12	12	12	03856		
	GULF SHORES	CG	30 17N	87 41W	10	3	3	3	3	3	3	3	3	3	3	3	3		12		12	12	12	13821		
	HUNTSVILLE	HBAS	34 42N	86 35W	606	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13894		
	MAXWELL	AFB	32 23N	86 21H	174	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13895		
	MOBILE	CG	30 14N	88 01H	10														12		12	12	12	13896		
	MOBILE POINT	HBAS	32 18N	86 24H	210	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13896		
	MONTGOMERY	FAR	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1		10							
	MUSCLE SHOALS	CG	30 17N	87 33W	20																					
	ORANGE BEACH	SAHR	32 26N	86 57H	136	5	5	5	5	5	5	5	5	5	5	5	5									
	SELMA	COOP	32 53N	86 42W	680																					
	THORSBY 2E	FAA	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1		12		11	12	12	93806		
	TUSCALOOSA																									
1961	ALABAMA PORT	CG	30 22N	88 07W	5	3	3	3	3	3	3	3	3	3	3	3	3		12		12	12	12	13871		
	ANNISTON	CAA	33 35N	85 51W	602	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13876		
	BANKHEAD TUNNEL	SPL	30 42N	88 02W	10	3	3	4	4	4	4	4	4	4	4	4	4		12		12	12	12	13838		
	BIRMINGHAM	HBAS	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	03850		
	BROOKLEY	AFB	30 38N	88 04H	26	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13850		
	CAIRNS	AAF	31 17N	85 43H	303	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13850		
	CRAIG	AFB	32 21N	86 59H	207	1	1	6	6	6	6	6	6	6	6	6	6		12		12	12	12	03850		
	DAUPHIN ISLAND	CG	30 15N	88 05W	6																					
	DECATUR	SAHR	34 39N	86 57H	596	6	6	6	6	6	6	6	6	6	6	6	6		12		12	12	12	93843		
	DOOTHAN	CAA	31 14N	85 26H	324	1	1	1	1	1	1	1	1	1	1	1	1		07		12	12	12	13885		
	EVERGREEN	FAR	31 25N	87 02W	257	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13894		
	GADSDEN	SAHR	33 58N	86 05H	564	7	6	6	6	6	6	6	6	6	6	6	6		12		12	12	12	03856		
	HUNTSVILLE	HBAS	34 42N	86 35W	606	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13821		
	MAXWELL	AFB	32 23N	86 21H	174	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13894		
	MOBILE	HBAS	30 41N	88 15H	226	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13894		
	MONTGOMERY	HBAS	32 18N	86 24H	210	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13895		
	MUSCLE SHOALS	FAR	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13896		
	ORANGE BEACH	CG	30 17N	87 33W	20																					
	SELMA	SAHR	32 26N	86 57H	136	5	5	5	5	5	5	5	5	5	5	5	5									
	THORSBY 2E	COOP	32 53N	86 42W	680																					
	TUSCALOOSA	FAA	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	93806		
1962	ALABAMA PORT	CG	30 22N	88 07H	5	3	3	3	3	3	3	3	3	3	3	3	3		12		12	12	12	13871		
	ANNISTON	CAA	33 35N	85 51H	602	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13876		
	BANKHEAD TUNNEL	SPL	30 42N	88 02H	10	3	3	4	4	4	4	4	4	4	4	4	4		12		12	12	12	13838		
	BIRMINGHAM	HBAS	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	03850		
	BROOKLEY	AFB	30 38N	88 04H	26	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13850		
	CAIRNS	AAF	31 17N	85 43H	297	1	1	1	1	1	1	1	1	1	1	1	1		12		12	12	12	13850		
	CRAIG	AFB	32 21N	86 59H	207	6	6	6	6	6	6	6	6	6	6	6		12		12	12	12	13850			
	DAUPHIN ISLAND	CG	30 15N	88 05H	6	3	3	3	3	3	3	3	3	3	3	3	3		12		12	12	12	93843		
	DECATUR	SAHR	34 39N	86 57H	596	6	6	6	6	6	6	6	6	6	6	6										
	DOOTHAN	CAA	31 14N	85 26H	324	1	1	1	1	1	1	1	1	1	1	1			12		12	12	12	13856		
	GADSDEN	SAHR	33 58N	86 05H	564	6	6	6	6	6	6	6	6	6	6	6										
	HUNTSVILLE	HBAS	34 42N	86 35W	606	1	1	1	1	1	1	1	1	1	1	1										
	MAXWELL	AFB	32 23N	86 21H	174	1	1	1	1	1	1	1	1	1	1	1										
	MOBILE	HBAS	30 41N	88 15H	226	1	1	1	1	1	1	1	1	1	1	1										
	MONTGOMERY	HBAS	32 18N	86 24H	210	1	1	1	1	1	1	1	1	1	1	1										
	MUSCLE SHOALS	FAR	34 45N	87 37W	562	1	1	1	1	1	1	1	1	1	1	1										
	SELMA	SAHR	32 26N	86 57H	136	5	5	5	5	5	5	5	5	5	5	5										
	THORSBY 2E	COOP	32 53N	86 42W	680																					
	TUSCALOOSA	FAA	33 14N	87 37W	186	1	1	1	1	1	1	1	1	1	1	1										
1963	ALABAMA PORT	CG	30 22N	88 07W	5	3	3	3	3	3	3	3	3	3	3	3	3		12		12	12	12	13871		
	ANNISTON	CAA	33 35N	85 51H	602	1	1	1	1	1	1	1	1	1	1	1			12		12	12	12	13876		
	BANKHEAD TUNNEL	SPL	30 42N	88 02H	10	4	4	4	4	4	4	4	4	4	4	4		12		12	12	12	13838			
	BIRMINGHAM	HBAS	33 34N	86 45W	630	1	1	1	1	1	1	1	1	1	1	1			12		12	12	12	03850		
	BROOKLEY	AFB	30 38N	88 04H	26	1	1	1	1	1	1	1	1	1	1	1			12		12	12	12	13850		
	CAIRNS	AAF	31 17N	85 43H	297	1	1	1	1	1	1	1	1	1	1	1			12		12	12	12	13850		
	CRAIG	AFB	32 21N	86 59H	207	6	6	6	6	6	6	6	6	6	6	6			12		12	12	12	13850		
	DAUPHIN ISLAND																									

RECORDS INDEX ARRANGED BY YEAR

ALABAMA

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

NUMBER OF MONTHS IN YEAR WITH





RECORDS INDEX ARRANGED BY YEAR

ALABAMA

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

NUMBER OF MONTHS IN YEAR WITH

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												SYNOPTIC FORM	METEOROLOGICAL SUMMARY	BAROGRAM	THERMGR	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
						J	F	M	A	M	J	J	A	S	O	N	D									
1979	HUNTSVILLE	WSO	34 39N	86 46W	631	1	1	1	1	1	1	1	1	1	1	1	1								12	03856 13821
	MAXHELL	AFB	32 23N	86 21W	174	6	6	6	6	6	6	6	6	6	6	6	6									
	MOBILE	SAHR	30 38N	88 04W	26	5	5	5	5	5	5	5	5	5	5	5	5									
	MOBILE	WSO	30 41N	88 15W	226	1	1	1	1	1	1	1	1	1	1	1	1									
	MONTGOMERY	WSO	32 18N	86 24W	210	1	1	1	1	1	1	1	1	1	1	1	1									
	MUSCLE SHOALS	FAA	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1									
	TROY	AF	31 52N	86 01W	393	5	5	5	5	5	5	5	5	5	5	5	5									
	TUSCALOOSA	FAA	33 14N	87 37W	168	1	1	1	1	1	1	1	1	1	1	1	1									
																		10								
1980	ANNISTON	FAA	33 35N	85 51W	604	1	1	1	1	1	1	1	1	1	1	1	1								12	13871
	AUBURN	SAHR	32 37N	85 26W	777	3	3	3	3	3	3	3	3	3	3	3	3									
	BIRMINGHAM	FSS	33 34N	86 45W	622	1	1	1	1	1	1	1	1	1	1	1	1									
	CAIRNS	AAF	31 16N	85 43W	297	1	1	1	1	1	1	1	1	1	1	1	1									
	CENTREVILLE	WSMO	32 54N	87 15W	453																					
	DOTHAN	FAA	31 19N	85 27W	375	1	1	1	1	1	1	1	1	1	1	1	1									
	EUFALA WILDLIFE REF	CODP	32 00N	85 05W	220																					
	GAOSDEN	SAHR	33 58N	86 05W	550	5	5	5	5	5	5	5	5	5	5	5	5									
	HUNTSVILLE	WSO	34 39N	86 46W	631	1	1	1	1	1	1	1	1	1	1	1	1									
	MAXWELL	AFB	32 23N	86 21W	174	6	6	6	6	6	6	6	6	6	6	6	6									
1981	MOBILE	SAHR	30 38N	88 04W	26	5	5	5	5	5	5	5	5	5	5	5	5								12	03871
	MONTGOMERY	WSO	30 41N	88 15W	226	1	1	1	1	1	1	1	1	1	1	1	1									
	MUSCLE SHOALS	FAA	34 45N	87 37W	544	1	1	1	1	1	1	1	1	1	1	1	1									
	TROY	AF	31 52N	86 01W	393	5	5	5	5	5	5	5	5	5	5	5	5									
	TUSCALOOSA	FAA	33 14N	87 37W	168	1	1	1	1	1	1	1	1	1	1	1	1									
																	10									

# ALABAMA

## LEGEND

◊ - STATION  
◊ - STATION WITH TWO OR MORE STATION TYPES  
OPERATING AT THE SAME LOCATION DURING SOME PERIODS

